

Multi User Oral Cleansing Device, DentalJet
Inventor: Zoltan Egeresi

ABSTRACT

This invention creates a convenient low cost water pressure driven multi user oral cleansing device, the DentalJet with exchangeable color coded nozzle / handle which is easy to use, uses no electricity. The invention uses a faucet attachable rotating diverter, a flexible food grade pressure fitted PVC tube, interchangeable hose assembly, and the color coded exchangeable jet nozzle / handle. The faucet attachable single handle diverter also functions as a fine water volume / pressure control with a preset temperature and filter. It provides a new and convenient way to exchange nozzles for the different family members by using a pressurized flexible hose adapter. Water pressure bulges up the flexible rubber tube clamped to the adaptor and to the PVC tubing inside the handle, friction keeps the hose adapter in solid coupling while the pressure is on, color coded nozzle / handle is exchangeable when water pressure is removed. The footprint of this DentalJet is very small, it attaches to the diverter, needs no extra counter space which is very important in especially small bathrooms.